

Docket No.: 15115/182001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hirokazu Tanaka et al.

**22511**  
PATENT TRADEMARK OFFICE

Application No.: 10/566,828

Confirmation No.: 7880

Filed: January 31, 2006

Art Unit: N/A

For: VARIABLE LIGHT ATTENUATOR

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Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements – Filing Date Granted mailed May 25, 2006, Applicant respectfully submits a Supplemental Application Data Sheet, Drawing(s) (45 figures, 36 pages), and Part 2 Copy of Notice.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

Application No.: 10/566,828

Docket No.: 15115/182001

this application by this firm) to our Deposit Account No. 50-0591, under Order No. 15115/182001.

Dated: July 5, 2006

Respectfully submitted,

By 

Jonathan P. Osha

Registration No.: 33,986

OSHA · LIANG LLP

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MAY 30 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

OSHA • LIANG LLP

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/566,828	Hirokazu Tanaka	15115/182001

INTERNATIONAL APPLICATION NO.
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PCT/JP04/10111

LA. FILING DATE	PRIORITY DATE
07/15/2004	07/31/2003

22511  
 OSHA LIANG L.L.P.  
 1221 MCKINNEY STREET  
 SUITE 2800  
 HOUSTON, TX 77010

Docketed Action:		
<input checked="" type="checkbox"/> New	<input type="checkbox"/> Previously	<input type="checkbox"/> Non Required
Docket Number: <u>15115/182001</u>		
Attorney Initials: <u>JPO/JPO</u>		
Docketing Initials: <u>NUE</u>		

CONFIRMATION NO. 7880

371 FORMALITIES LETTER



\*OC000000018932524\*

Date Mailed: 05/25/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/31/2006
- English Translation of the IA filed on 01/31/2006
- Copy of the International Search Report filed on 01/31/2006
- Information Disclosure Statements filed on 01/31/2006
- Oath or Declaration filed on 01/31/2006
- Request for Immediate Examination filed on 01/31/2006
- U.S. Basic National Fees filed on 01/31/2006
- Assignment filed on 01/31/2006
- Priority Documents filed on 01/31/2006
- Specification filed on 01/31/2006
- Claims filed on 01/31/2006
- Abstracts filed on 01/31/2006
- Drawings filed on 01/31/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
  - The text in the drawings has not been properly translated.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** for English translation surcharge required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/566,828	PCT/JP04/10111	15115/182001

FORM PCT/DO/EO/905 (371 Formalities Notice)

22511

PATENT TRADEMARK OFFICE

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

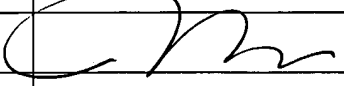
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/566,828-Conf. #7880
	Filing Date	January 31, 2006
	First Named Inventor	Hirokazu Tanaka
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	15115/182001

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Application Data Sheet Drawing(s) Part 2 Copy of Notice Return Receipt Postcard
<div style="border: 1px solid black; padding: 5px; width: 150px; float: left; margin-bottom: 5px;">Remarks</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	OSHA LIANG LLP		
Signature			
Printed name	Jonathan P. Osha		
Date	July 5, 2006	Reg. No.	33,986

## Certificate of Express Mailing Under 37 CFR 1.10

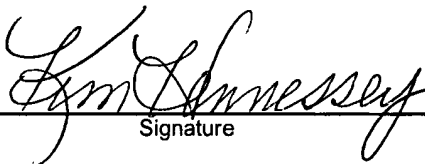
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV804241128US in an envelope addressed to:

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22511

PATENT TRADEMARK OFFICE

on July 5, 2006  
Date



Signature

Kim Hennessey

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)  
Fee Transmittal (1 page)  
Charge \$130.00 to credit card  
Response to Notification of Missing Requirements (2 pages)  
Copy of Notification (2 pages)  
Drawing(s) (45 figures, 36 pages)  
Supplemental Application Data Sheet (3 pages)  
Postcard

22511

PATENT TRADEMARK OFFICE

PTO/SB/17 (01-06)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

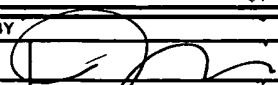
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		<b>Complete if Known</b>			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number			
		Filing Date			
		First Named Inventor			
		Examiner Name			
		Art Unit			
TOTAL AMOUNT OF PAYMENT		(\$)	130.00	Attorney Docket No.	15115/182001

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>50-0591</u> Deposit Account Name: <u>Osha · Liang LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
<b>2. EXCESS CLAIM FEES</b>							
						<u>Small Entity</u>	
<u>Fee Description</u>						<u>Fee (\$)</u>	<u>Fee (\$)</u>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<u>Total Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>		
16		- 20 =	x	=	<u>Fee (\$)</u>		<u>Fee Paid (\$)</u>
HP = highest number of total claims paid for, if greater than 20.							
<u>Indep. Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
1		- 3 =	x	=			
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>			<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	
_____	- 100 =	/50 _____ (round up to a whole number) x			=		
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): <u>1618 National Stage English translation after thirty ...</u>						<u>130.00</u>	
<b>SUBMITTED BY</b>							
Signature		Registration No. (Attorney/Agent)		Telephone			
		33,986		(713) 228-8600			
Name (Print/Type)		Date					
Jonathan P. Osha		July 5, 2006					

07/12/2006 GFREY1 00000092 10566828

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130.00 OP